

CLAIMS

1. An aqueous emulsion comprising as the disperse phase a mixture consisting of (A) a linear organosilicon polymer whose main chain is composed of diorganosiloxane units and alkylene units and (B) an oil that is liquid at room temperature, the weight ratio of component (A) to component (B) in said mixture being (A):(B) = 1:0.001 to 1:50.
- 5 2. The aqueous emulsion according to claim 1, in which component (B) does not contain hydrosilation-reactive groups.
3. The aqueous emulsion according to claim 1, in which the viscosity of the mixture at 10 25°C is not more than 1,000,000 mPa·s.
4. The aqueous emulsion according to claim 1, in which the number-average molecular weight of component (A) is at least 100,000.
5. The aqueous emulsion according to claim 1, in which component (B) is an isoparaffin oil or a polyorganosiloxane oil whose viscosity at 25°C is not more than 100,000 mPa·s.
- 15 6. A process for producing the aqueous emulsion according to claim 2, in which a mixture of (a) a diorganopolysiloxane having silicon-bonded hydrogen atoms at the two ends of the molecular chain, (b) a diolefin or diorganopolysiloxane having silicon-bonded alkenyl groups at the two ends of the molecular chain, and (c) an oil liquid at room temperature that does not contain hydrosilation-reactive groups is emulsified in water, and, in this state, 20 component (a) and component (b) are addition-polymerized using (d) a hydrosilation reaction catalyst.
7. A process for producing the aqueous emulsion according to claim 2, in which a mixture of (a) a diorganopolysiloxane having silicon-bonded hydrogen atoms only at the two ends of the molecular chain, (b) a diolefin or diorganopolysiloxane having silicon-bonded 25 alkenyl groups only at the two ends of the molecular chain, and (c) an oil liquid at room temperature that does not contain hydrosilation-reactive groups is emulsified in water, and, in this state, component (a) and component (b) are addition-polymerized using (d) a hydrosilation reaction catalyst.
8. A cosmetic composition comprising cosmetic materials and an aqueous emulsion 30 according to any one of claims 1 to 5.

9. A cosmetic composition according to claim 8 which is a skin cosmetic selected from hand creams, skin creams, foundations, eye shadows, face cleansers, and body shampoos.
10. A cosmetic composition according to claim 8 which is a hair cosmetic selected from shampoos, hair rinses, hair conditioners, hair treatments, setting lotions, blow-styling agents,
5 hair sprays, styling foams, styling jels, hair liquids, hair tonics, hair creams, hair-growth stimulators, hair-nourishing preparations, and hair dye compositions.
11. Use of an aqueous emulsion according to any one of Claims 1 to 5 in cosmetic materials to imparting superior characteristics such as smoothness and/or moist feel to the skin and hair.